

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13818

Application ID:

09683720

Processing Multiple Thermal

Title of Invention:

Elements with a Fast Algorithm

Using Dot History

First Named Inventor:

John Miller

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-02-06

Submission Type:

Utility Patent Filing

Filing Type:

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new-utility

Confirmation Number:

0

Attorney Docket Number:

WHB-31571

 $cn = Thomas\ Pienkos,\ ou = Registered\ Attorneys,\ ou = Patent\ and$

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Total Fees Authorized:

\$942.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

232053

Deposit Account Name:

Thomas J. Pienkos



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

31571

Submission Type: Utility Patent

Filing

Processing Multiple Thermal Elements with a Fast Algorithm Using Dot History

First Named Inventor: John R. Miller

Name:

Thomas J. Pienkos

Registration Number:

46992

Electronic Signature Mark: Thomas

J. Pienkos

Date Signed: 20020206

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Attached Files:

declaration

31571dc1.tif

declaration

31571dc2.tif

patent-assignments

WHB31571asgn.xml

fee-transmittal

WHB31571fee.xml

bibd-transmittal specification

WHB31571apds.xml 31571spec.xml

Attached Image File(s):

31571dc1.tif

31571dc2.tif

Comments:

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FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 942

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	103	\$18	9	\$ 162
Independent Claims: 3	102	\$ 84	0	\$ 0

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Subtotal For Extra Claims Fees: \$ 162

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	0000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40